

## 600-1-162 (Sheet 1 of 6)

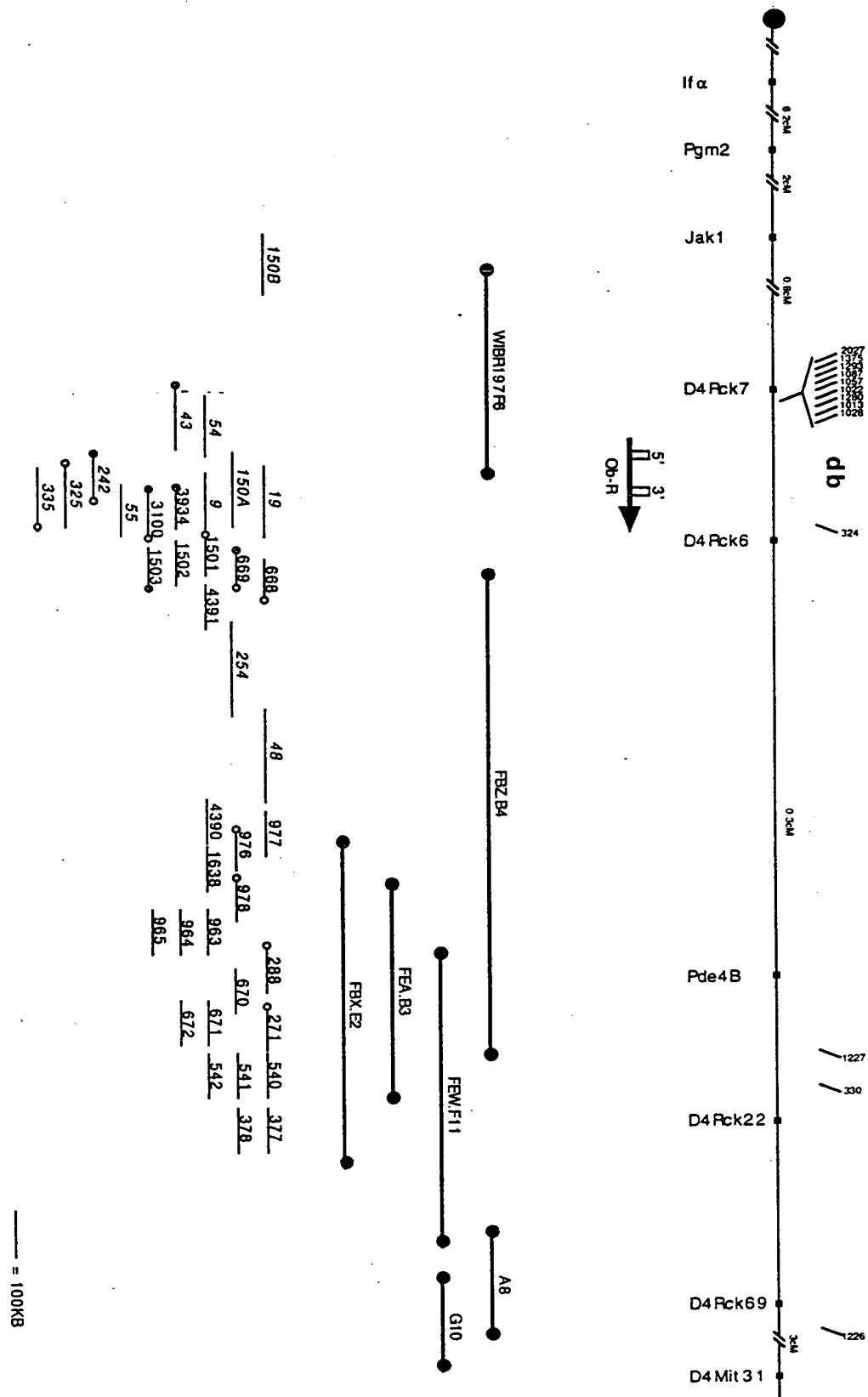


Fig. |

His<sup>796</sup> Lys<sup>889</sup>

Extracellular

Box 1

B

Fig. 2 A

Ob-Ra

N<sup>886</sup> P<sup>887</sup> Q<sup>888</sup> K<sup>889</sup> RTDTL\*

Ob-Rb

N<sup>886</sup> P<sup>887</sup> Q<sup>888</sup> K<sup>889</sup> PETFEQLFTI

KDEMVPAA

SQSTQVTO

FIHSPVSN

QQPTMISPC

VTSVNRRE

SHFVENNLS

MCDFTV\*

N<sup>886</sup> P<sup>887</sup> Q<sup>888</sup> K<sup>889</sup> VTV\*N<sup>886</sup> P<sup>887</sup> Q<sup>888</sup> K<sup>889</sup> DISFHEVFI

F793 Y794 H795

M796 GMCTVLFMD\*

Fig. 2 B

600-1-162 (Sheet 3 of 6)

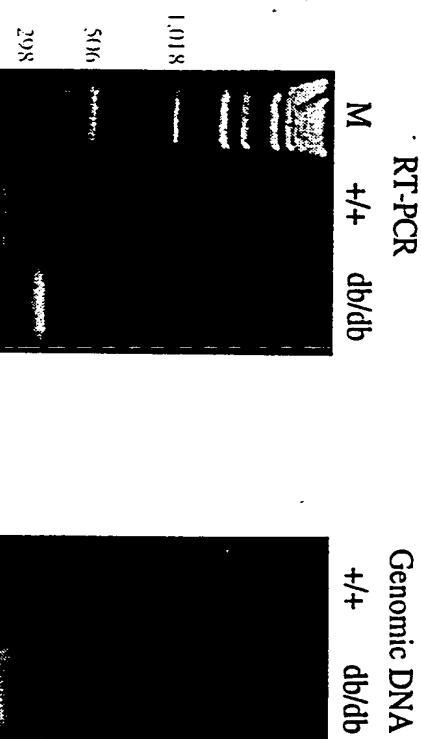


Fig. 3A

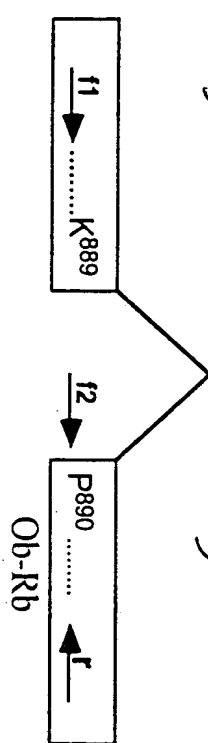


Fig. 3B

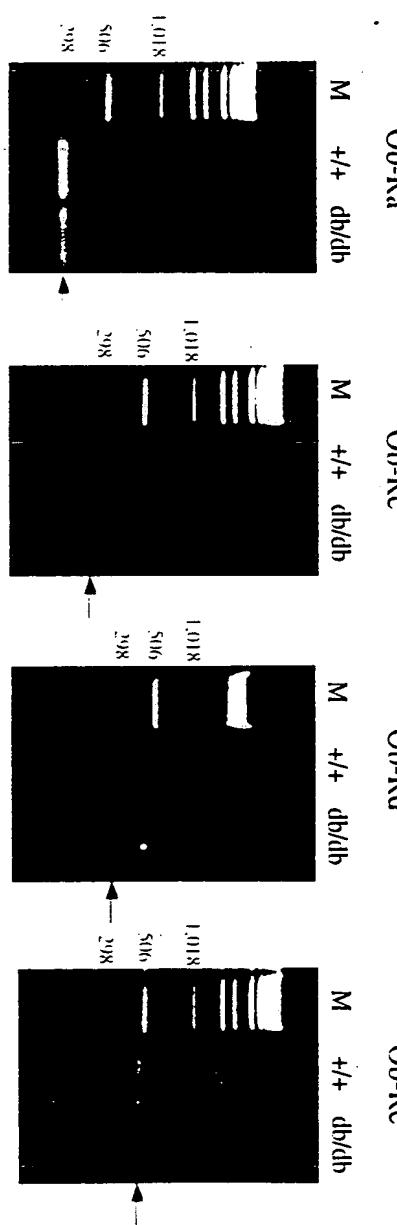
Fig. 3C

Fig. 4A

Fig. 4B

Fig. 4C

Fig. 4D



600-1-162° (Sheet 5 of 6)

C57BL/KS db/db

|                     |   |                   |
|---------------------|---|-------------------|
| .....F887 Q888 K889 | R890T891D892T893L894* agtc tt...gatggag | P890E891T892..... |
|---------------------|---|-------------------|

Fig. 5A

C57BL/KS +/+

.....F887 Q888 K889

R890T891D892T893L894\* agtc tt...gatggagaa...

P890E891T892.....

Fig. 5B

C57BL/KS db/db

.....F887 Q888 K889

R890T891D892T893L894\* agtc tt...gatggagtaaa...

P890E891T892.....

Fig. 5C

Fig. 6A Ob-Ra

-B H V L H K S I T F S

6B Ob-Rb

" 6C Ob-Rc

" 6D Ob-Rd

.. 6 E Ob-Re